# BUREAU OF PUBLIC WATER SUPPLY AN 9: 12

### CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT CERTIFICATION REPORT

NORTHWEST KEMPER WATER ASSOCIATION PWS ID # ('s):0350003, 0350007, 0350023, & 03500025

The Federal Safe Drinking Water Act requires each community public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Answer the Following Questions Regarding the Consumer Confidence Report
Customers were informed of availability of CCR by: (Attach copy of publication, water bill, or other)
Advertisement in local paper On water bills Other
Date customers were informed: 5/29/2010
CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:  Date mailed/distributed: MAY 29 2010  Ti A Wafur Bile.
CCR was published in local newspaper. (Attach copy of published CCR and proof of publication)  Name of Newspaper: KEMPER CO. MEGSEN GER  Date Published: 4/03/2010
CCR was posted in public places. (Attach list of locations)
Date posted: N.W.K.W. Pr. DOOR
CCR was posted on a publicly accessible internet site at the address: www:
IFICATION:
certify that a Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the d manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau to Water Supply.  When the distributed to the customers of this public water system in the distributed to the customers of the c
onsumer Confidence Report (CCR) was completed by MS Cross Connection, LLC with information provided by ve Public Water System and is certified only to be as true & correct as the information provided.
San Boyette 5/19/10
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Date

Signature

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# Annual Drinking Water Quality Report Annual Prinking Water Quality Report Northwest Kemper Water Association #1-Preston PWS ID # 0350003 May, 2010

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source consists of one well that draws from the Lower Wilcox Aguifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. A report containing detailed information has been received by our office and will be made available for review upon request. The water supply for NW Kemper Water Association #1-Preston received a low susceptibility ranking to contamination.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Guynell Duncan at 601-677-3558. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our Annual Meeting being held on Tuesday August 10, 2010 at the office of NW Kemper Water Association at 7:00 p.m.

NW Kemper Water Association #1-Preston routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2009. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST RES	ULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Cor	ntaminaı	nts						
10. Barium	N		0.009	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
17. Lead	N	2008*	3	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N		0.89	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfectants	& Disin	fection I	By-Prod	lucts				
Chlorine (as Cl2)	N		1.10 to 1.23	None	ppm	4	4	Water additive used to control microbes
73. TTHM [Total trihalomethanes]	N	2007*	12	None	ppb	0	80	By-product of drinking water chlorination
HAA5	N	2007	1	None	ppb	0	60	By-product of drinking water chlorination

<sup>\*</sup>Most recent sample results available

#### **Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. NW Kemper Water Association #1-Preston is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have questions.

### Annual Drinking Water Quality Report Northwest Kemper Water Association #1-Prestor PWS ID #0350003

May, 2010
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10. Barum	N		0.009	No Range	Ppm	2	2	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
17. Lead	N	2008*	3	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N.		0.89	No Range	ppm	10	10	Runoff from fertilizer use, leaching from septic tanks, sawage, erosion of natural deposits

hlorine (as C12) N		1.10 to 1,23	None	ppm 4	4	Water additive used to control
3. TTHM [Total N inalomethanes]	2007*	12	None	ppb 0	80	By-product of drinking water
AAS •N	2007	1	None	ppb 0	60	By-product of drinking water

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## PROOF OF PUBLICATION THE STATE OF MISSISSIPPI KEMPER COUNTY

PERSONALLY appeared before me, the undersigned notary public in and for Kemper County, Mississippi, for the KEMPER COUNTY MESSENGER, a weekly newspaper of general circulation in Kemper County, Mississippi as defined and prescribed in Section 13-3-31, of the Mississippi Code of 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is attached hereto was published in the issues of said newspaper as follows:

Date June 3	, 2010
Vol.	, №. <u>35</u>
Date	, 2010
Vol	, No
Date	, 2010
Vol.	, No
Date	, 2010
Vol.	, No
Signed:  For the  KEMPER COUNTY ME	SSENGER
fore me the day of	<u>1995</u> , 2010.
7	

kly Commission Expires on: July 23, 2010

Northwest Kemper Water Association P.O. Box 57 & Preston, MS 39354 & Phone (601) 677-3558 PRESORTED FIRST CLASS MAIL ACCOUNT 100896 4/30/10 - 5/27/10 RETURN SERVICE REQUESTED U.S. POSTAGE PAID PRESTON, MS 39354 SERVICE AT 1127 ALLEN RD PERMIT NO. 1 CODE PRESENT **PREVIOUS** USAGE CHARGES ACCOUNT DUE DATE ARR BAL FORWARD 32.81 100896 6/20/10 CHK -32.81 AMOUNT DUE AFTER DUE DATE PENALTY AFTER DUE DATE WAT 432030 425860 6170 PAY THIS AMOUNT 29.51 34.51 5.00 29.51 PLEASE RETURN THIS STUB WITH PAYMENT CONSUMER CONFIDENCE REPORT KENNETH F ALLEN AVAILABLE IN OFFICE \* \* SNGLE PIECE RATE \* \* 1127 ALLEN RD PRESTON MS 39354 AMOUNT DUE AFTER DUE DAT CLASS **DUE DATE** PAY THIS AMOUNT R 34.51 6/20/10 29.51

Northw it Cemper Water Ass P.O. Bux 57 & Preston, MS 39354 Prime (601) 677-3253 RESORTED T CLASS MAIL ACCOUNT RETURN SERVICE REQUESTED U.S. POSTAGE PAID 102344 4/30/10 - 5/27/10 PRESTON, MS 39354 SERVICE AT 1827 KITTRELL SWAMP RD PERMIT NO. 1 CODE PRESENT **PREVIOUS** USAGE CHARGES ACCOUNT DUE DATE ARR BAL FORWARD 20.00 6/20/10 102344 CHK -20.00 AMOUNT DUE AFTER DUE DATE PENALTY AFTER DUE DATE PAY THIS AMOUNT WAT 850 20 830 20.00 25.00 20.00 01-008729 PLEASE RETURN THIS STUB WITH PAYMENT CONSUMER CONFIDENCE REPORT JACK PACE #2 AVAILABLE IN OFFICE SINGLE PIECE RATE \* \* 1827 KITTRELL SWAMP RD BAILEY MS 39320 AMOUNT DUE AFTER DUE DATE CLASS DUE DATE PAY THIS AMOUNT R 25.00 6/20/10 20.00